



Web Images Video News Maps more »

grid resource reservation list availability

- 2003

Search

Advanced Search Scholar Help Scholar Help

Scholar All articles - Recent articles Results 1 - 30 of about 11,400 for grid resource reservation list availability

... /G: an architecture for a **resource** management and scheduling system in a global computational **grid**- ► arxiv.org [PDF]

R Buyya, D Abramson, J Giddy - High Performance Computing in the Asia-Pacific Region, 2000. ..., 2000 - ieeexplore.ieee.org

... user's deadline, and adapts the list of machines ... is rather complex and it needs **grid** middleware services for **resource reservation**, broker services ...

Cited by 614 - Related articles - Web Search - All 37 versions

The anatomy of the grid: Enabling scalable virtual organizations- ► arxiv.org [PDF]

I Foster, C Kesselman, S Tuecke - International Journal of High Performance Computing ..., 2001 - hpc.sagepub.com

... new capability provided by these **Grid** services ... eg, whether they support advance **reservation**), on one ... partial list provides a **resource**- specific characterization ...

Cited by 5281 - Related articles - Web Search - BL Direct - All 18 versions

The physiology of the grid: An open grid services architecture for distributed systems integration

I Foster, C Kesselman, J Nick, S Tuecke - Open Grid Service Infrastructure WG, Global Grid Forum, 2002 - citeseerx.ist.psu.edu

... 947, RSVP: A new **resource reservation** protocol – ZHANG, DEERING, et al. - 1993.

430, Grid Information Services for Distributed **Resource Sharing** – Czajkowski. ...

Cited by 2541 - Related articles - Cached - Web Search - All 4 versions

[PDF] ► **An economy driven resource management architecture for global computational power grids**

R Buyya, D Abramson, J Giddy - The 2000 International Conference on Parallel and ..., 2000 - cs.mu.oz.au

... server and identifying the **list** of authorized ... user through **resource broker** or **grid** enable application ... of Service (QoS) such as **resource reservation** and trading ...

Cited by 204 - Related articles - View as HTML - Web Search - All 19 versions

A taxonomy and survey of grid resource management systems for distributed computing-

► ktupm.edu.sa [PDF]

K Krauter, R Buyya, M Maheswaran - Software, Practice and Experience, 2002 - doi.wiley.com

... **Resource reservation** is one of the ways of providing guaranteed QoS in a **Grid** with dedicated **resources**. Globus provides some **resource reservation** capabilities. ...

Cited by 430 - Related articles - Web Search - BL Direct - All 27 versions

[PDF] ► **An evaluation of economy-based resource trading and scheduling on computational power grids for ...**

R Buyya, J Giddy, D Abramson - KLUWER INTERNATIONAL SERIES IN ENGINEERING AND COMPUTER ... 2000 - gridbus.org

... Quality of Service (QoS) such as **resource reservation** for guaranteed **availability** and trading for ... for managing economy of computations on the **Grid** are the ...

Cited by 116 - Related articles - View as HTML - Web Search - BL Direct - All 18 versions

[PDF] ► **The data grid: Towards an architecture for the distributed management and analysis of large**

... A Cherpenak, I Foster, C Kesselman, C Salisbury, S ... - Journal of Network and Computer Applications, 2000 - citeseerx.ist.psu.edu

... **The Grid: Blueprint for a Future Computing Infrastructure. ... A distributed **resource****

management architecture that supports advance **reservations** and co ...

Cited by 731 - Related articles - View as HTML - Web Search - BL Direct - All 25 versions

[PDF] ► The anatomy of the grid

I Foster, C Kesselman, S Tuecke - International Journal of Supercomputer Applications, 2001 - crl.ensmp.fr
... application-specific coherency protocol, or a **co-reservation** service for ... which build
on Globus Connectivity and **Resource** protocols, we ... The Anatomy of the Grid ...

Cited by 450 - Related articles - View as HTML - Web Search - All 238 versions

Grid information services for distributed **resource** sharing- ► udel.edu [PDF]

K Czajkowski, S Fitzgerald, I Foster, C Kesselman - 10th IEEE International Symposium on High Performance ..., 2001 - ieeexplore.ieee.org

... VO-specific views of federated **resources**, ser- vices ... use by a broker might list the
computers ... information about entities, while the **GRId** Registration Protocol ...

Cited by 1170 - Related articles - Web Search - All 64 versions

A Java commodity grid kit- ► cogkits.org [PDF]

G Von Laszewski, I Foster, J Gawor, P Lane - Concurrency and Computation: Practice and Experience, 2001 - doi.wiley.com

... side applications requiring access to GSI-enabled **resources**. ... to transfer files in
a Grid environment ... The Globus Architecture for Reservation and Allocation (GARA) ...

Cited by 320 - Related articles - Web Search - BL Direct - All 36 versions

Architectural models for **resource** management in the Grid- ► psu.edu [PDF]

R Buyya, S Chapin, D DiNucci - Lecture notes in computer science, 2000 - Springer

... server and identifying the list of authorized ... through a **resource** broker or grid enabled
application ... of Service (QoS) such as **resource reservation** for guaranteed ...

Cited by 94 - Related articles - Web Search - BL Direct - All 24 versions

[book] Grid **resource** management: state of the art and future trends

J Nabrzyski, JM Schopf, J Weglarz - 2003 - books.google.com

... OF MANUFACTURING SYSTEMS AND SUPPLY CHAINS * A list of the early publications in
the series is at the end of the book * Page 7. GRID RESOURCE MANAGEMENT State ...

Cited by 191 - Related articles - Web Search - Library Search - All 3 versions

A computational economy for grid computing and its implementation in the Nimrod-G **resource**
broker- ► arxiv.org [PDF]

D Abramson, R Buyya, J Giddy - Future Generation Computer Systems, 2002 - Elsevier

... MDS in Globus), identifies the list of authorized ... essential ingredients for pushing
grid into the ... plan to support scheduling with advance **resource reservation** ...

Cited by 225 - Related articles - Web Search - All 22 versions

[PDF] ► Qos adaptation in service-oriented grids

R Al-Ali, A Halid, O Rana, D Walker - ... Workshop on Middleware for Grid Computing (MGC2003) at ACM/ 2003 - wesc.ac.uk

... The UDDIe registry sends a list of match ... the QoS session is terminated – due to **resource**
reservation expiration, SLA violation or a Grid service completion ...

Cited by 50 - Related articles - View as HTML - Web Search - BL Direct - All 12 versions

Enabling applications on the grid: A gridlab overview- ► cardiff.ac.uk [PDF]

G Allen, T Goodale, T Radke, M Russell, E Seidel, ... - International Journal of High Performance Computing ... 2003 - hpc.sagepub.com

... and not by the underlying Grid environment and ... API appearance and use, we will
list several preliminary ... queries the envi- ronment for a **resource** matching a ...

Cited by 139 - Related articles - Web Search - BL Direct - All 32 versions

Dynamic virtual clusters in a **grid** site manager- ► [kfupm.edu.sa](#) [PDF]
 JS Chase, DE Irwin, LE Grit, JD Moore, SE Sprinkle - 12th IEEE International Symposium on High Performance ... 2003 - [ieeexplore.ieee.org](#)
 ... and other **resource management** features (eg, **reservations**) at the ... network, with local autonomy over **resource management**. In the **Grid**, local site man- agers pass ...
 Cited by 124 - Related articles - Web Search - All 26 versions

... A toolkit for the modeling and simulation of distributed **resource** management and scheduling for **grid** ...- ► [arxiv.org](#) [PDF]
 R Buyya, M Mursched - Arxiv preprint cs/0203019, 2002 - arxiv.org
 ... **Reservation** SMPs Load Pattern ... (**Register Resource**) **Grid** Information Service Entity
Grid Shutdown Entity (**Get Resource List**) (**Get Resource Characteristics**) ...
 Cited by 413 - Related articles - View as HTML - Web Search - BL Direct - All 24 versions

... for negotiating service level agreements and coordinating **resource** management in distributed ...- ► [nesc.ac.uk](#) [PDF]
 K Czajkowski, I Foster, C Kesselman, V Sander, S ... - Lecture Notes in Computer Science, 2002 - Springer
 ... Another example is network QoS: a **reservation** regarding the ... motivating scenarios to applySLA models to **Grid** RM prob ... state model, which embed a **resource** and task ...
 Cited by 241 - Related articles - Web Search - BL Direct - All 40 versions

Scheduling in HPC Resource Management Systems: Queuing vs. Planning- ► [fz-juelich.de](#) [PDF]
 M Hovestadt, O Kao, A Keller, A Streif - Lecture Notes in Computer Science, 2003 - Springer
 ... information is described by means of the **Resource** and **Service** ... be accepted: Does it match Admin-**Reservations**, project limits ... a $4 \times 3 \times 2$ **grid**) verifying becomes ...
 Cited by 71 - Related articles - Web Search - BL Direct - All 14 versions

Quality of service on the **grid** via metascheduling with **resource** co-scheduling and co-**reservation**
 G Mateescu - International Journal of High Performance Computing ..., 2003 - hpc.sagepub.com
 ... The **Grid** Resource Information Service component of MDS is queried to find dynamic information such as the ... 3.2 **RESOURCE SELECTION** A co-**reservation** for a ...
 Cited by 22 - Related articles - Web Search - BL Direct - All 4 versions

Resource co-allocation in computational grids- ► [psu.edu](#) [PDF]
 K Czajkowski, I Foster, C Kesselman - High Performance Distributed Computing, 1999. Proceedings. ..., 1999 - [ieeexplore.ieee.org](#)
 ... We argue that in a **Grid** environment, it ... is to enhance the local **resource** management system ... For example, by incorporating advance **reservation** capabilities into a ...
 Cited by 205 - Related articles - Web Search - All 31 versions

[PDF] ► Grids as production computing environments: The engineering aspects of NASA's Information Power Grid
 WE Johnston, D Gannon, B Nitzberg - Presented at the Eighth IEEE International Symposium on High ..., 1999 - [citeseerx.ist.psu.edu](#)
 ... **Resource** Management for Co-Scheduling and **Reservation** One of the most challenging and well known **grid** problems is that of scheduling scarce ...
 Cited by 183 - Related articles - View as HTML - Web Search - All 19 versions

Architecture requirements for commercializing **grid** resources- ► [ufl.edu](#) [PDF]
 C Kenyon, G Cheliotis - 11th IEEE International Symposium on High Performance ..., 2002 - [ieeexplore.ieee.org](#)
 ... **Reservation** prices now (currently) for use later are $\frac{1}{4}$... the uncertainty about price and **availability** faced by ... in efforts to commercialize **Grid** **resource** trading ...
 Cited by 26 - Related articles - Web Search - All 12 versions

Economic-based distributed **resource** management and scheduling for **grid** computing- ► arxiv.org

[PDF]

R Buyya - Arxiv preprint cs/0204048, 2002 - arxiv.org

... and geographically distributed with varying **availability** and a ... in the text, and a list of references ... of an economic-based model to **Grid resource** management and ...

Cited by 352 - Related articles - View as HTML - Web Search - Library Search - All 21 versions

[PDF] ► G-QoS: Grid service discovery using QoS properties

RJ Al-Ali, OF Rana, DW Walker, S Jha, S Sohail - Computing and Informatics, 2002 - citeseerx.ist.psu.edu

... The result is a list of services with ... 5 the AQoS confirms the **reservation** for previously ... involve close interaction with the **Grid Resource Allocation Agreement** ...

Cited by 102 - Related articles - View as HTML - Web Search - BL Direct - All 7 versions

Scheduling co-reservations with priorities in **grid** computing systems- ► psu.edu [PDF]

R Min, M Maheswaran - ... International Symposium on Cluster Computing and the Grid, ..., 2002 - ieexplore.ieee.org

... Advance **resource** reservations and co-reservations in the context of **Grid** computing have been the focus of few studies [1, 2]. Algorithms for supporting ...

Cited by 37 - Related articles - Web Search - Library Search - All 12 versions

[PDF] ► Economic models for **resource** management and scheduling in **grid** computing

R Buyya, D Abramson, J Giddy, H Stockinger - Concurrency and computation: practice and experience, 2002 - 13(0).149.25.10

... in a competitive and reasonable manner and **resource** quality of services can be guaranteed through **reservation** during the ... **Resource Broker** ... (**Grid Service Provider** ...)

Cited by 372 - Related articles - View as HTML - Web Search - BL Direct - All 34 versions

[PDF] ► Grid **resource** management, scheduling, and computational economy

R Buyya, D Abramson, J Giddy - International Workshop on Global and Cluster Computing, ..., 2000 - citeseerx.ist.psu.edu

... **resources** are shared and their **availability** and load ... are based on advance **resource reservation**, and a ... auction mechanisms for the **grid resource** management and ...

Cited by 18 - Related articles - View as HTML - Web Search - All 14 versions

A distributed **resource** management architecture that supports advance reservations and co-allocation- ► udel.edu [PDF]

I Foster, C Kesselman, C Lee, B Lindell, K ... - Quality of Service, 1999. IWQoS'99. 1999 Seventh ... 1999 - ieexplore.ieee.org

... ware, **availability**, and network connectivity; local **resource** managers ... Darwin does not support advance **reservations**. ... do not extend easily to other **resource** types ...

Cited by 507 - Related articles - Web Search - All 58 versions

A **resource** management architecture for metacomputing systems- ► globus.org [PDF]

K Czajkowski, I Foster, N Karonis, C Kesselman, S ... - Lecture Notes in Computer Science, 1998 - Springer

... on GUSTO, a large computational **grid** testbed comprising ... system exists on a particular **resource**, a simple ... eg, whether the scheduler supports **reservation** and the ...

Cited by 834 - Related articles - Web Search - BL Direct - All 47 versions

Key authors: I Foster - C Kesselman - S Tuecke - R Buyya - J Nick

Goooooooooooooogle ►

Result Page: 1 2 3 4 5 6 7 8 9 10 Next